

REMARKS/ARGUMENTS

Status of Claims

Claims 11-13, 17-19, 30-32 and 36-55 are pending. Claims 1-10, 14-16, 20-29 and 33-35 were withdrawn. Claims 11-13, 17-19, 30-32 and 36-38 were allowed. Claims 39-52 were rejected. Claims 53-55 are new. As demonstrated below, all of the claims contain subject matter which is not disclosed, taught or made obvious by the cited art.

Allowed Matter

The Examiner is thanked for the allowance of claims 11-13, 17-19, 30-32 and 36-38. However, the Applicants believe that all claims are allowable.

Rejection of claims 39, 42, 44-46, 49 and 51-52 under 35 U.S.C. §103(a) as obvious over Kamimura (PGPub 20020094806) in view of Sun (US 6219410)

The Examiner has rejected claims 39, 42, 44-46, 49 and 51-52 as being obvious over Kamimura in view of Sun.

Regarding independent claims 39 and 46, Applicants' claimed method and system for automatically deleting logged calls and messages in a mobile phone, in order to maintain security and protect privacy, comprise a unique combination of features. Applicants respectfully submit that no combination of Kamimura and Sun, explicitly or implicitly, discloses, teaches, suggests or renders obvious, such a unique combination of features as the Applicants' claimed method and system.

Kamimura actually teaches away from the Applicants' claimed method and system because Kamimura teaches an apparatus that can help a user to identify a caller easily. Specifically, Kamimura discloses a communication apparatus providing caller ID functionality that is "capable of easily identifying a calling party when the apparatus receives an incoming call signal or an incoming message signal" (see Kamimura, paragraph [0008]) and retrieve and display images and/or ringtones corresponding to the detected identification data from the memory "help a user to identify a caller easily by looking at the displayed images" (see paragraph [0010]). See Kamimura, paragraphs 8-10. Kamimaru discloses a telephone directory for storing a telephone directory data with names and e-mail addresses in correspondence with each telephone number, and when the apparatus receives an incoming call from the party whose caller ID is stored as a telephone number in the directory, it either

plays a corresponding ringtone sound or displays an image or color, which is different than the Applicants' claimed method and system that seeks to automatically delete logged calls and messages in a mobile phone, in order to maintain security and protect privacy, as well as to prevent a number in a log deleting database from being displayed when detected in an incoming or outgoing phone call . See Kamimura, paragraph 39-52. Thus, Kamimura does not teach or suggest the claimed invention. Further, it would not have been obvious to modify the system in Kamimura as taught by Sun.

Sun merely discloses a method of and apparatus for hiding numbers input by a user and thereby preventing them from being clearly displayed on the screen of a digital telephone using a hide key mode. To hide the numbers in response to the input of a hide key, the numbers are replaced with obscuring symbols displayed on the screen. Sun teaches obscuring all numbers from all calls when in the hide key mode, indiscriminately. Specifically, the user sets the hide key mode by hitting a hide key; then the controller hides the numbers or identifying information by replacing them with obscuring symbols on the display. To return to normal key mode, the user must hit the normal key which resumes displaying numbers/identification information on the display. Sun's input numbers or characters do not need to be inputted into a log, they are only obscured from view as they are inputted by the user. The Applicants' claimed method and system, in an exemplary embodiment, determines whether the phone number inputted into the log deleting database is detected in an incoming or outgoing phone call and then, if so, prevents the inputted phone number from being displayed for the incoming or outgoing phone call.

Kamimura in view of Sun does not teach the features of the Applicants' method and system comprising *automatically deleting logged calls and messages in a mobile phone, in order to maintain security and protect privacy, comprising inputting a phone number into a log deleting database of a telephone directory, storing the input phone number in the log deleting database, determining whether the input phone number is detected in an incoming or outgoing phone call and thereafter, preventing the input phone number from being displayed for the incoming or outgoing phone call.*

Regarding dependent claim 42 and 49, for at least the reasons stated above, the Applicants assert that Kamimura in view of Sun does not render obvious the Applicants' claimed method and system in independent claims 39 and 46, from which claims 42 and 49 depend, respectively. Additionally, Kamimura does not disclose or suggest receiving *voice mail associated with the input number in a private voice mailbox, the private voice mailbox*

being separate from the general mailbox. Kamimura teaches voice communication control functions by sending and receiving messages (ie., e-mail messages), but there is nothing indicating a voice mail feature. See Kamimura, paragraph 51-52.

Regarding dependent claims 44-45 and 51-52, for at least the reasons stated above, the Applicants assert that Kamimura in view of Sun does not render obvious the Applicants' claimed method and system in independent claims 39 and 46, from which claims 44-45 and 51-52 depend, respectively.

Rejection of claims 40, 41, 43, 47, 48 and 50 under 35 U.S.C. §103(a) as obvious over Kamimura (PGPub 20020094806) in view of Sun (US 6219410) further in view of Kumagai (PGPub 20020029246)

Regarding dependent claims 40, 41, 43, 47, 48 and 50, for at least the reasons stated above, the Applicants assert that Kamimura in view of Sun does not render obvious the Applicants' claimed method and system in independent claims 39 and 46, from which claims 40, 41, 43, 47, 48 and 50 depend, respectively. Kumagai does not supply the above noted deficiencies of Kamimura and Sun. Therefore, claims 40, 41, 43, 47, 48 and 50 would not have been obvious from any reasonable combination of Kamimura, Sun and Kumagai, at least for the reasons set forth above in the analysis of independent base claims 39 and 46.

Conclusion

In view of the above, it is believed that the above-identified application is in condition for allowance, and notice to that effect is respectfully requested. Should the Examiner have any questions, the Examiner is encouraged to contact the undersigned at the telephone number indicated below.

Respectfully submitted,

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